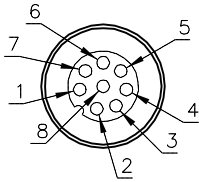
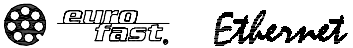


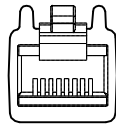
MALE END VIEW



- 1 = WHITE/BLUE
- 2 = WHITE/BROWN
- 3 = BROWN
- 4 = ORANGE (-TX)
- 5 = WHITE/GREEN (+RX)
- 6 = WHITE/ORANGE (+TX)
- 7 = BLUE
- 8 = GREEN (-RX)



RJ45S END VIEW



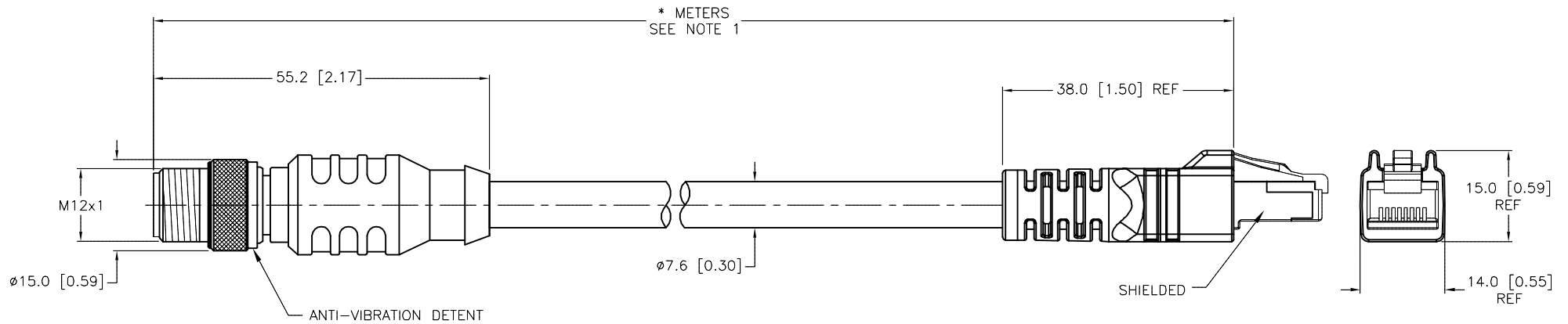
12345678

- 1 = WHITE/ORANGE (+TX)
- 2 = ORANGE (-TX)
- 3 = WHITE/GREEN (+RX)
- 4 = BLUE
- 5 = WHITE/BLUE
- 6 = GREEN (-RX)
- 7 = WHITE/BROWN
- 8 = BROWN



SPECIFICATIONS

CONTACT CARRIER MATERIAL (RSC)	NYLON OR TPU
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING (RSC)	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING (RSC)	BRASS/NICKEL
CONTACT CARRIER MATERIAL/COLOR (RJ45S)	POLYCARBONATE/CLEAR
CONTACT MATERIAL/PLATING (RJ45S)	BRONZE/GOLD
RATED CURRENT [A]	1.5 A
RATED VOLTAGE [V]	42 V
OUTER CABLE JACKET MATERIAL/COLOR	TPE/TEAL
CONDUCTOR INSULATION MATERIAL	HDPE
NUMBER OF CONDUCTORS [AWG]	8x24 AWG, STRANDED, SHIELDED, CAT 5E
SHIELDING	ALUM.-POLYESTER FOIL, TINNED-COPPER BRAIDED
TEMPERATURE RANGE	-40°C to +80°C (-40°F to +176°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68 (RJ45:IP20)



CABLE LENGTH	TOLERANCE *
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE *
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

* UNLESS OTHERWISE SPECIFIED

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION 	THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com	
	MATERIAL	DRFT RDS	DATE 4/28/03	DESCRIPTION RSC RJ45S 841-*M	
FINISH	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	APVD	SCALE 1=1.0	IDENTIFICATION NO.	
CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT MILLIMETER [INCH]		REV L	
DO NOT SCALE THIS DRAWING		FILE: 777006386		SHEET 1 OF 1	

L	UPDATE CABLE SPECS	RDS	03/12/13	40289
REV	DESCRIPTION	BY	DATE	ECO NO.